

**ABSTRACT**

This present invention is for an improved method of recycling waste materials consisting substantially of cellulosic fiber and thermoplastic resin to make combustible products useful as industrial fuel with high heat output. The preferred method utilizes a  
5 low-speed and high-torque grinder to facilitate the continuous processing of feedstock. One advantage of the present invention over the prior art is the ability to continuously process feedstock while reducing the risk of fire.